



**CHANCE RIDES MANUFACTURING, INC.**

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Phone: 1-316-942-7411 • FAX: 1-316-942-2012

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Bulletin No: B402CRM109-0  
Release Date: December 20, 2002  
Effective Date: Immediately  
Supersedes: N/A  
Completion Date: March 20, 2003  
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# SERVICE BULLETIN

Ride Manufacturer: CHANCE RIDES, INC. Affected Production Dates: All

Ride Name: WIPEOUT Affected Serial Nos.: All Units

Model No.: 402

Abstract of Issue:  
Lap Belt Kit

**Reason For Release:**

Chance Rides Manufacturing, Inc. has become aware that on the WIPEOUT amusement ride, a passenger can move into an unsafe position in the seat after the lap bar is closed and locked. If this happens while the ride is in operation, serious personal injury to the passenger and bystanders can result.

As an additional measure of safety, a lap belt system has been developed which provides a supplemental restraint device to be used in conjunction with the existing passenger restraint system. Two lap belt kits are available, one with manually adjustable belts, the other with automatic retractable belts.

**Action to be Taken:**

Chance Rides Manufacturing, Inc. requires that all owner/operators of the above noted WIPEOUT amusement rides install one of these lap belt kits within 90 days of the release date of this bulletin. Complete installation instructions are provided with the kit, as well as revised operation and maintenance procedures.

Order and install either the Manually Adjustable Lap Belt Kit (part number K402CRM109-0) or the Retractable Lap Belt Kit (part number K402CRM109-1). These kits will be offered at a reduced price if ordered within 90 days of the release date of this bulletin.

All work must be performed by qualified personnel, capable of understanding the function of the parts and their proper installation. Use only those components authorized, specified or provided by Chance Rides Manufacturing, Inc. All applicable OSHA safety standards and safe industry practices must be observed.

Observe all safety information contained in the manufacturer's manuals. Make available this bulletin and all related technical information to personnel using the equipment.

Chance Rides Manufacturing, Inc. issues notifications for the benefit of owners of amusement rides manufactured by Chance Rides Manufacturing, Inc. As a service to the industry, and in the interest of employee and public safety, Chance Rides Manufacturing, Inc. also issues notifications for the benefit of owners of amusement ride equipment for which the manufacturer no longer exists, such as the Allan Herschell Company, Chance Manufacturing Co., Inc., Chance Rides, Inc., etc. In doing so, Chance Rides Manufacturing, Inc. does not assume liability for losses associated with amusement ride equipment built by manufacturers other than Chance Rides Manufacturing, Inc.



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Ride Manufacturer: CHANCE RIDES, INC. Affected Production Dates: All

Ride Name: WIPEOUT Affected Serial Nos.: All Units

Model No.: 402

Detail of Issue (continued):

**For the MANUALLY ADJUSTABLE LAP BELT KIT, Order part number K402CRM109-0, which contains the following:**

| <u>Part Number</u> | <u>Component</u>                                | <u>Quantity</u> |
|--------------------|---|-----------------|
| 402-127-030        | LAP BELT - Manually Adjustable . . . . .        | 40              |
| 402-127-001        | LAP BELT MOUNT WELDMENT - R.H. . . . .          | 10              |
| 402-127-002        | LAP BELT MOUNT WELDMENT - L.H. . . . .          | 10              |
| 402-127-021        | CLAMP PLATE - LAP BELT MOUNT (Saddle) . . . . . | 20              |
| 402-127-022        | CLAMP PLATE - LAP BELT MOUNT (Flat) . . . . .   | 20              |
| 60786800           | HHCS 3/8-16 x 1-3/4 Grade 8 . . . . .           | 20              |
| 60786400           | HHCS 3/8-16 x 1-1/4 Grade 8 . . . . .           | 40              |
| 64813502           | LOCKNUT - ESSNA 3/8-16 Grade 8 . . . . .        | 60              |
| 68553100           | WASHER - FLAT 3/8 H.T. . . . .                  | 120             |
| 60701200           | HHCS 1/4-20 x 2 Grade 5 . . . . .               | 180             |
| 60700400           | HHCS 1/4-20 x 1 Grade 5 . . . . .               | 80              |
| 64780800           | LOCKNUT N/I 1/4-20 ZP . . . . .                 | 260             |
| 68530200           | WASHER - SAE 1/4 Z/P . . . . .                  | 520             |
| 402-127-031        | SLOT TEMPLATE FOR R.H. SEAT . . . . .           | 1               |
| 402-127-032        | SLOT TEMPLATE FOR L.H. SEAT . . . . .           | 1               |
| K402CRM109-0       | INSTALLATION INSTRUCTIONS . . . . .             | 1               |



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Ride Manufacturer: CHANCE RIDES, INC. Affected Production Dates: All

Ride Name: WIPEOUT Affected Serial Nos.: All Units

Model No.: 402

Detail of Issue (continued):

**For the RETRACTABLE LAP BELT KIT, Order part number K402CRM109-1, which contains the following:**

| <u>Part Number</u> | <u>Component</u>                                | <u>Quantity</u> |
|--------------------|---|-----------------|
| 20545704           | LAP BELT - Retractable . . . . .                | 40              |
| 402-127-001        | LAP BELT MOUNT WELDMENT - R.H. . . . .          | 10              |
| 402-127-002        | LAP BELT MOUNT WELDMENT - L.H. . . . .          | 10              |
| 402-127-021        | CLAMP PLATE - LAP BELT MOUNT (Saddle) . . . . . | 20              |
| 402-127-022        | CLAMP PLATE - LAP BELT MOUNT (Flat) . . . . .   | 20              |
| 60849400           | HHCS 1/2-13 x 1-3/4 Grade 8 . . . . .           | 20              |
| 64813505           | LOCKNUT - ESSNA 1/2-13 Grade 8 . . . . .        | 20              |
| 668531600          | WASHER - FLAT 1/2 Z/P . . . . .                 | 40              |
| 60786400           | HHCS 3/8-16 x 1-1/4 Grade 8 . . . . .           | 40              |
| 64813502           | LOCKNUT - ESSNA 3/8-16 Grade 8 . . . . .        | 40              |
| 68553100           | WASHER - FLAT 3/8 H.T. . . . .                  | 80              |
| 60701200           | HHCS 1/4-20 x 2 Grade 5 . . . . .               | 180             |
| 60700400           | HHCS 1/4-20 x 1 Grade 5 . . . . .               | 80              |
| 64780800           | LOCKNUT N/I 1/4-20 ZP . . . . .                 | 260             |
| 68530200           | WASHER - SAE 1/4 Z/P . . . . .                  | 520             |
| 402-127-031        | SLOT TEMPLATE FOR R.H. SEAT . . . . .           | 1               |
| 402-127-032        | SLOT TEMPLATE FOR L.H. SEAT . . . . .           | 1               |
| K402CRM109-1       | INSTALLATION INSTRUCTIONS . . . . .             | 1               |